

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 02 Mar 2021 until 23:59 on Wednesday 03 Mar 2021

Forecast Issued on Tuesday 02 Mar 2021 at 03:04

Confidence: High for settled and largely dry week, although there is some uncertainty regarding cloud amounts.

Headline for Tuesday 02 Mar 2021: Dry with long sunny spells in west but cloudier in east. Mainly light winds.

Mountain weather hazards on Tuesday 02 Mar 2021

Blizzards

No Likelihood

Heavy Snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

Low Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sunny	Sunny intervals	Sunny	Sunny	Clear night	Fog
Precipitation probability					
<05%	<05%	00%	00%	00%	<05%

Forecast for Tuesday 02 Mar 2021

Weather: Western parts will be dry with long clear or sunny spells, and the risk of some low level fog in the valleys in the morning. However eastern fells will be largely cloudy through the morning but should see some sunny spells developing in the afternoon before cloud returns in the evening.

Chance of cloud free mountain/hill tops above 600m: Close to zero across eastern hills through the morning and again later, otherwise around 60%.

Visibility: Cloud above 300m in the east through the morning and again later in evening, otherwise occasional cloud above 600m. Away from cloud visibility good or very good, but a few hundred metres in any early low level fog patches.

Forecast for Tuesday 02 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/10 NE	8/11 NE	7/10 E	5/8 E	4/6 NE	4/6 NE	3/5 E
300	7/10 NE	7/12 E	5/9 SE	4/6 SE	3/6 E	4/6 E	2/4 E
Valley	1/5 E	2/5 E	5/8 S	4/6 SW	3/6 N	3/7 E	3/6 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-2	0/-4	2/-0	4/2	2/0	1/-1	1/-0
300	1/-3	2/-1	6/4	7/6	3/1	1/-1	0/-1
Valley	-2/-4	2/0	6/4	8/7	4/2	1/-1	0/-1
Freezing Level*	300m	300m	700m	900m	900m	700m	500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Frozen in valleys at first, and also at height. Despite the chilly temperatures, light winds and extensive sunshine will ensure a largely fine day outside of cloud.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 02 Mar 2021	0.2mm	0.4mm	0.4mm

Forecast for Wednesday 03 Mar 2021

Weather: A dry day with clear or sunny spells, the best of these across the west with rather more cloud at times in the east, especially at first and again later. Frost and fog patches are also likely at low levels around dawn

Maximum wind: Mainly easterly at less than 10mph.

Chance of cloud free mountain/hill tops above 600m: Close to zero through much of the morning and again in evening in the east, otherwise 70%.

Visibility: Persistent cloud above 300m in east in morning and again later, otherwise occasional cloud above about 600m. Away from cloud visibility good or very good, but a few hundred metres in any early low level fog patches.

Temperature: **Valleys:** Minus 2 Celsius at dawn rising to Plus 6 Celsius.
At 600m: Plus 2 Celsius
Freezing level: Above summits